Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Thursday 25 Mar 2021 until 23:59 on Friday 26 Mar 2021

Forecast Issued on Wednesday 24 Mar 2021 at 14:27

Confidence: High confidence for a week of strong winds, often gale and a temporary return of colder conditions on Friday, yet becoming milder again later in the weekend. Less certainty for the timing of rain, sleet and snow and amounts expected.

Headline for Thursday 25 Mar 2021: Partly cloudy with sunny spells, strong southwesterly winds continuing.

Mountain weather hazards on Thursday 25 Mar 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability							
10%	10%	10%	10%	10%	20%	20%	20%

Forecast for Thursday 25 Mar 2021

Weather: Any rain clearing south and then mainly dry with a few clearer spells overnight. A cloudy start to the day but a few brighter or sunny spells breaking through for parts of the Peak District especially in the south. A few outbreaks of showery rain are possible in the north.

Chance of cloud free mountain/hill tops above 600m: 70%, some low cloud around the morning northerly hill tops.

Visibility: Some low cloud will form mainly around northern hills and spread east by late morning accompanying any rain. Cloud will be scattered above 500m in the north, just patches for more southern hills. Visibility will generally be good below the cloud level.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Thursday 25 Mar 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	19/28 SW	19/26 SW	17/25 SW	19/27 SW	17/26 SW	19/28 SW	17/27 SW	22/33 S	25/38 S
300	15/23 SW	15/23 SW	14/22 SW	15/23 SW	14/23 SW	15/25 SW	14/23 SW	16/27 S	19/31 S
Valley	9/21 SW	9/20 SW	9/20 SW	11/21 SW	11/23 SW	12/25 SW	11/24 SW	12/28 S	14/32 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/-3	2/-3	3/-2	4/-1	6/2	7/3	6/2	4/-1	4/-2
300	5/0	5/0	5/1	7/3	9/6	10/7	9/6	7/2	6/2
Valley	5/2	5/2	6/2	7/4	10/8	11/8	9/7	7/4	7/3
Freezing Level*	1100m	1200m	1200m	1000m	1100m	1200m	1300m	1300m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Strong gusts likely on the tops during the afternoon.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Wed 24 Mar 2021	0mm	0mm	0mm

Forecast for Friday 26 Mar 2021

Weather: Mainly dry overnight but a band of rain will cross the Peak District during the day marking a change to colder conditions, the rain will turn increasingly to sleet or snow to 500m. Becoming bright and breezy by mid afternoon with a few showers and feeling cold on the hills.

Maximum wind: Southwesterly 15-20mph with gusts 30-35mph, possibly gales just before dawn.

Chance of cloud free mountain/hill tops above 600m: 40% during the morning with low cloud accompanying rainfall but improving to 80% in the afternoonwith most low cloud clearing, just patches on the tops during showers.

Visibility: Low cloud will be scattered around 500m especially in the west and will become more extensive for a time during rainfall but cloud will lift and clear quite well during the afternoon with visibility turning very good or excellent on the hills.

Temperature: **Valleys:** Plus 8 Celsius falling to 4 Celsius.
At 600m: Plus 4 falling to minus 1 Celsius.
Freezing level: 1000m falling to 500m.

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